



DAN HART &
ASSOCIATES

July 26, 2011

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: IB Docket No. 11-109; Technical Working Group Report

Ms. Dortch:

I hope you will do whatever is needed to allow LightSquared to proceed with its proposed 4G-LTE network as soon as possible.

America desperately needs more high speed broadband capacity. As the current demand soars, the capacity we have now will not be sufficient for much longer. It will be impossible for America to compete in the global economy if our broadband wireless infrastructure can't keep up.

In the 20th Century, America rose to the strongest economy mostly because of investments made in technology and communications infrastructure. The federal government encouraged private sector investment; it protected public interest while advocating for more innovation and investment.

LightSquared has proposed a new nationwide next generation system that our country without a doubt needs, but the GPS industry complains that it won't work because some of their receivers can't handle the signals. GPS is important and these interference issues do need to be resolved. But to determine it can't be done without exploring possible solutions is irresponsible.

Despite the fact that the GPS industry – specifically device manufacturers – has had eight years to prevent interference with LightSquared's network, LightSquared has still spent over \$100 million to solve the problem. It has also decided to not use the 10 MHz of its

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spectrum closest to GPS. Therefore, the controversial portion of the GPS spectrum, E-911, will not be affected. LightSquared has committed itself to working with the GPS manufacturers to help devise a workable filter solution for wideband precision devices. However, the GPS industry has refused to engage on this issue as the FCC has suggested. Instead, they have been asking Congress to interfere with the FCC process to stop or delay the build out of LightSquared's national broadband system.

The issue between LightSquared and GPS is a technical one, not political – thank you for treating it as such. America needs more high speed wireless as soon as possible, and I hope that the Federal Communications Commission will continue to work to find a solution amenable to all parties.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Dan Hart', with a stylized flourish at the end.

Dan Hart
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